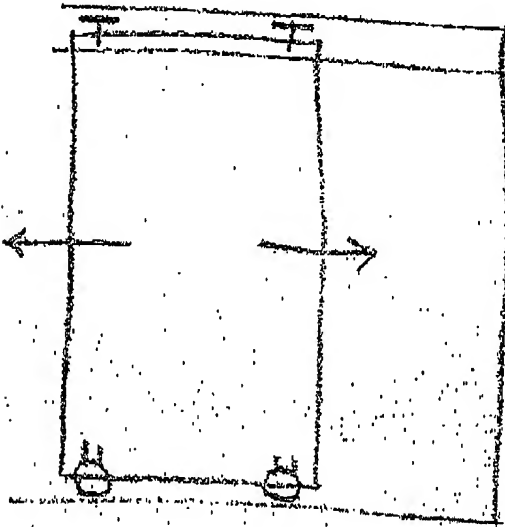
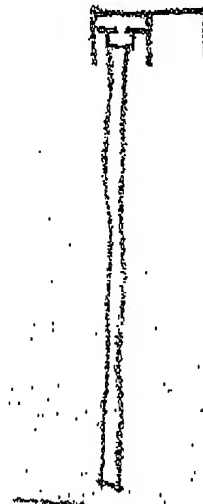


DEMONSTRATIVE ILLUSTRATIONGuide wheel rotating in horizontal plane on vertical
axel

①

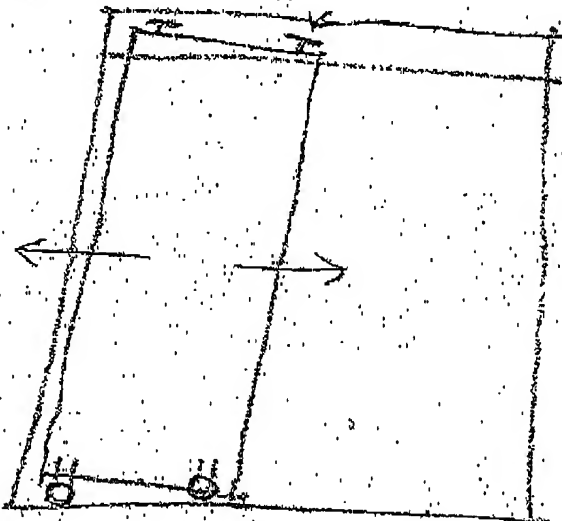


FRONT VIEW



SIDE VIEW

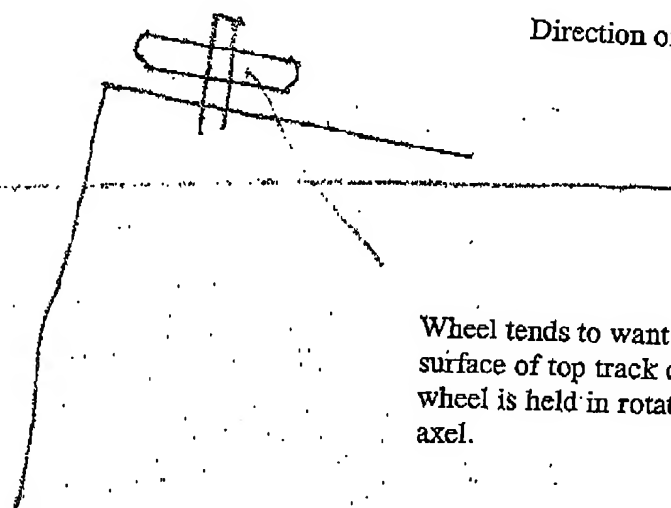
②

Guide wheel no longer rotating in horizontal plane as
result of door being adjusted off vertical to align with
off vertical side jambDoor, being bottom rolling, still travels on horizontal
line with floor track

DEMONSTRATIVE ILLUSTRATION

(3)

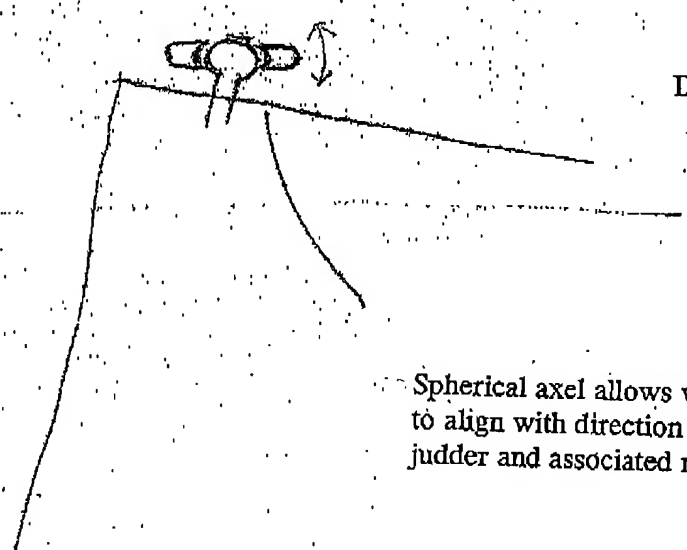
Direction of Travel. <—>



Wheel tends to want to travel up or down contact surface of top track causing the door to judder. The wheel is held in rotational plane fixed by cylindrical axel.

(4)

Direction of Travel. <—>



Spherical axel allows wheel to alter its rotational plane to align with direction of travel and eliminate door judder and associated noise.